

which is formed by said at least one intermediate electrode and the anode.

2. A cathode ray tube apparatus according to claim 1, wherein said focus electrode and said at least one intermediate electrode have, at their mutually opposing faces, outer peripheral electrodes defining opening portions which commonly pass the electron beams.

3. A cathode ray tube apparatus according to
claim 1, wherein said at least one intermediate
electrode and said anode have, at their mutually
opposing faces, a plurality of electron beam passage
holes which individually pass the electron beams.

4. A cathode ray tube apparatus according to
claim 3, wherein each of said plurality of electron
beam passage holes formed in the anode is formed in a
non-circular shape with a major axis in the horizontal
direction.

5. A cathode ray tube apparatus according to
claim 1, wherein said plurality of electric field
lenses formed on the divergence region side of the main
lens section are axially asymmetric lenses.

6. A cathode ray tube apparatus according to claim 5, wherein said axially asymmetric lenses have, in a relative fashion, a horizontal focusing lens function and a vertical diverging lens function.

7. A cathode ray tube apparatus according to

claim 1, wherein said main lens section comprises a focus electrode, a first intermediate electrode, a second intermediate electrode and an anode, which are arranged in a direction of travel of the electron beams, and

the electric field lens acting commonly on the electron beams is formed by the focus electrode and the first intermediate electrode, and said plurality of electric field lenses acting respectively on the electron beams are formed by the second intermediate electrode and the anode.

8. A cathode ray tube apparatus according to claim 1, wherein said at least one intermediate electrode is connected to a resistor disposed near the electron gun assembly and supplied with a voltage obtained by resistor-dividing the anode voltage applied to the anode.

9. A cathode ray tube apparatus according to claim 1, wherein said focus electrode has a first focus electrode supplied with a reference voltage, and a second focus electrode supplied with a dynamic focus voltage obtained by superimposing upon the reference voltage an AC component varying in synchronism with the deflection magnetic field.

10. A cathode ray tube apparatus according to claim 9, wherein said second focus electrode and the intermediate electrode disposed adjacent to the second

focus electrode have, at their mutually opposing faces, outer peripheral electrodes defining opening portions which commonly pass the electron beams.

11. A cathode ray tube apparatus comprising:

5 an electron gun assembly having an electron beam generating section which generates a plurality of electron beams and a main lens section which focuses the electron beams generated from the electron beam generating section on a phosphor screen; and

10 a deflection yoke which produces a deflection magnetic field that deflects the electron beams emitted from the electron gun assembly in a horizontal direction and a vertical direction,

15 wherein the main lens section comprises a focus electrode supplied with a focus voltage of a first level, at least one intermediate electrode supplied with a voltage of a second level equal to or higher than the first level, and an anode supplied with an anode voltage of a third level higher than the second
20 level, the focus electrode, said at least one intermediate electrode and the anode being arranged in a direction of travel of the electron beams,

25 said focus electrode has, in a face thereof opposed to the intermediate electrode disposed adjacent to the focus electrode, an electron beam passage hole which commonly passes the electron beams, and

said anode has, in a face thereof opposed to the

